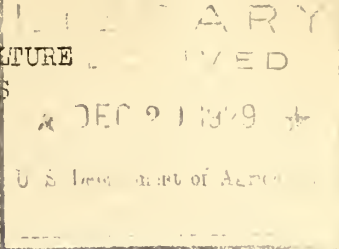


## **Historic, Archive Document**

Do not assume content reflects current  
scientific knowledge, policies, or practices.



752  
UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS  
Division of Statistical and  
Historical Research



Report F. S. 42

November 11, 1929

FOREIGN TRADE OF THE UNITED STATES,  
ANNUAL, 1790-1929

DAIRY CATTLE  
AND  
DAIRY PRODUCTS

By

Caroline G. Gries  
Assistant Agricultural  
Statistician

CONTENTS

	Page
Analysis of Foreign Trade . . . . .	1 - 2
Explanation of terms . . . . .	3 - 4
Sources . . . . .	5 - 6
Fig. I. Butter: Excess of exports or imports annually, 1851-1929 . . . . .	7
Fig. II. Cheese: Excess of exports or imports annually, 1851-1929 . . . . .	8
Foreign Trade - Annual exports, imports, reexports and net balance, quantity and value	
Table 1. Dairy cattle, inspected: Imports, 1928 and 1929	9
Table 2. Butter, 1790-1929 . . . . .	10 -16
Table 3. Cheese, 1790-1929 . . . . .	17-24
Table 4. Milk, condensed, 1871-1929 . . . . .	25 -28
Table 5. Milk:	
Evaporated, 1920-1929 . . . . .	29
Powdered, 1920-1929 . . . . .	29
Cream powder, 1924-1929 . . . . .	29
Infants food, malted milk, etc., 1918-1929 .	30
Table 6. Milk, fresh, 1869-1929 . . . . .	31 -32
Table 7. Cream, fresh, 1910-1929 . . . . .	33
Table 8. Total dairy products, 1790-1929 . . . . .	34 -38
Table 9. Casein and lactarene, 1904-1929 . . . . .	39
Shipments of dairy products from the United States to Alaska, Hawaii and Porto Rico, 1903-1929 . . . . .	
Table 10. Alaska, 1903-1929 . . . . .	40
Table 11. Hawaii, 1903-1929 . . . . .	41
Table 12. Porto Rico, 1903-1929 . . . . .	42



## DAIRY PRODUCTS- ANALYSIS OF FOREIGN TRADE OF THE UNITED STATES, 1790-1929

Though the United States is the world's largest producer of dairy products most of the output is consumed at home, leaving only a small proportion to find its way into the channels of foreign trade. Earlier years show only a normal growth and it was not until the outbreak of the Civil War that total net exports were valued at more than \$2,033,000. With the development of the newer farm lands west of the Mississippi, the dairy industry began to share in the general expansion which had taken place in other lines of agriculture. Eliminating the years of the World War when exports were unusually large due to the demands of the United States and allied armies, net exports increased and reached their peak during the decade from 1875-1884, when their average value amounted to \$15,987,000, with the year 1881 reaching the record figure of \$21,769,000. But increase in production did not keep pace with domestic requirements so that subsequent years show a decided downward trend in exports accompanied by a marked advance in imports, so that for most normal years since 1907 imports have exceeded exports. Average net imports during 1910-14 amounted to \$7,613,000 as compared with \$12,452,000 during 1925-29 or an increase of 64 per cent.

### BUTTER

Even in colonial days considerable quantities of butter were marketed abroad most of it going to British North America, the West Indies and countries to the south. The years which follow show a gradual gain in exports until they reached a peak in 1880 when 39,237,000 pounds were sent to foreign countries. The decline which set in soon afterward was more or less irregular but after 1907 turned abruptly downward. Imports which in the 60's had ranged from 2,194,000 pounds to 6,822,000 pounds dropped off until at the opening of the present century they had become almost negligible.

But prices in the United States began to advance and were frequently higher than in other world markets so that about 1910 larger quantities of butter began to be received from Denmark, Canada and New Zealand. By 1921, our export balance had entirely disappeared and since then we have usually failed to supply our own needs. New Zealand has supplanted Denmark as the principal source of these imports. During 1928 and 1929 nearly 50 per cent came from New Zealand, while Denmark supplied only 20 per cent.

### CHEESE

As in the case of butter, cheese exports reached a high point during the period 1875-1884 when average net exports amounted to 115,018,000 pounds. The West Indies, Mexico and Central American countries are the principal outlets for our exported cheese. With the decline which set in about 1890 there was a noticeable gain in imports but the change to an import basis set in much earlier than it did for butter. During 1925-1929 average net imports amounted to 69,805,000 pounds as



compared with 44,184,000 pounds during 1910-1914 or an increase of 58 per cent. In recent years Italy has supplied more than 40 per cent of our imports, Switzerland about 24 per cent and France about 8 per cent. Imports consist mainly of types not made in the United States or of types in which production falls below domestic demands.

#### CASEIN OR LACTARINE

Official reports do not record any imports of casein prior to 1904, but since that time the increase has been rapid. Average net imports during 1925-1929 amounted to 24,844,000 pounds or two and a half times the quantity received during 1910-1914 when imports amounted to 9,097,000 pounds. At least 3/4 of our total imports come from Argentina with Canada and Germany supplying most of the remainder.

#### MILK, CONDENSED, EVAPORATED AND POWDERED

Prior to 1910 exports of condensed and evaporated milk were comparatively unimportant. Average net exports for 1925-1929 amounted to 124,768,000 pounds, more than 10 times the average exports during 1910-1914, but much under purchases by foreign countries during the abnormal years of the great conflict. About 2/3 of our total exports of canned milk go out as evaporated or unsweetened milk, the United Kingdom taking about 1/3 of the evaporated and the Philippines ranking as our second best market.

During the last 5 years, net exports of condensed milk have averaged 39,361,000 pounds as compared with 12,119,000 pounds during 1910-1914, or an increase of 225 per cent. Of this amount Cuba takes between 30 to 40 per cent and over 40 per cent finds its way to the Orient.

#### MILK AND CREAM, FRESH

Post-war years show increasing imports of fresh milk and cream, practically all of which comes from Canada. During 1925-1929 an average of 6,089,000 gallons of milk and nearly 4,566,000 gallons of cream were imported into this country annually, most of it coming across the Canadian border to the metropolitan centers of the east.

#### SHIPMENTS TO ALASKA, HAWAII AND PORTO RICO

In addition to our exports to foreign countries, the United States ships considerable quantities of these commodities to Alaska, Hawaii and Porto Rico. Trade with these possessions shows little fluctuation and a very gradual increase. Canned milk is the most important item. Alaska taking an average of 5,099,000 pounds during 1925-1929, Hawaii 5,957,000 pounds and Porto Rico 4,468,000 pounds.

Shipments of butter to these three possessions during 1925-1929 averaged over 3,293,000 pounds. Porto Rico took an average of 2,176,000 pounds of cheese but purchases by Alaska and Hawaii together, were only 758,000 pounds.

## EXPLANATION OF TERMS

Domestic exports - Goods produced or manufactured in this country from either domestic or imported raw materials and which are shipped to foreign countries. The kinds, quantities and values of exported merchandise are ascertained from the shipper's export declarations filed by the exporters with the collector of customs at the port of exportation.

Include exports to the Philippine Islands and Virgin Islands of the United States. Since 1902, exclude shipments from continental United States to Alaska, Hawaii and Porto Rico.

1790 - 1802 - Includes reexports or exports of foreign merchandise.

Imports, general - Embrace articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. Include imports from the Philippine Islands and Virgin Islands of the United States. Since 1902, exclude shipments to the United States from Alaska, Hawaii and Porto Rico.

Imports for consumption - Embrace articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of general imports and the statement of imports entered for consumption for any period will always differ to the extent that the value of entries for warehouse for the period differs from the value of withdrawals from warehouse for consumption. The term "entry for consumption" is the technical name of the import entry made at the customhouse and implies that the goods have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterward exported. Imports for consumption were first reported in 1867 and published in 1868.

Kind, quantity and value of imports - The kind, quantity and value of imported merchandise are ascertained from the entry filed by the importer at the customhouse.

The value of imported merchandise as shown in the statistical tables is the foreign value or the export value, whichever is higher; that is, the market value or the price at which the merchandise, at the time of exportation to the United States is offered for sale in the principal markets of the country from which exported, including the cost of containers or coverings and all expenses incident to placing the merchandise in condition ready for shipment to the United States.

Reexports or exports of foreign merchandise - Goods which have been imported into this country either for reexport or consumption and are afterward exported having undergone no change in form or condition or enhancement in value by application of labor in the United States.

1790-1802 - Combined with domestic exports.

Net exports = Domestic exports and reexports minus imports.

Net imports = Imports minus domestic exports and reexports.

Average export value per unit - These have been computed by dividing the total export value each year by the total quantity and are not to be regarded as a quotation of prices.

The value upon which a given average in this table was based is composed of items which represent shipments possibly of different grades of the articles mentioned from different parts of the United States and at different seasons of the year. The actual value of any one shipment included in this total is its value at the time and place of exportation.

Years - The years end September 30, 1790-1842; 1843 is for nine months, October 1, 1842 - June 30, 1843; and the years end June 30, 1844-1928.

Leaders - Indicate no information exists but do not necessarily signify that, there were no figures for that period as they may have been included with "all other" or with the "unenumerated."

Noncontiguous territory - In the statistics of foreign commerce of the United States, the Philippine Islands and Virgin Islands of the United States are treated as foreign countries.

The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii and Porto Rico with foreign countries but since 1902 do not include the trade of these territories with the United States.

In 1903, the trade with Alaska, Hawaii and Porto Rico was for the first time fully and definitely recorded (see Commerce and Navigation of the United States, 1903, Vol. 1, page 31). Therefore separate tables have been compiled showing shipments from the United States to Alaska, Hawaii and Porto Rico, 1903-1928.

The collection of statistics of trade with all noncontiguous territory was authorized by an act of Congress, April 29, 1902.



## SOURCES

- 1790-1813 - American State Papers, Commerce and Navigation, Class IV, Vol. VII.
- 1814-1820 - American State Papers, Commerce and Navigation, Class IV, Vol. II
- 1821-1917 - Commerce and Navigation of the United States.
- 1918 - Foreign Commerce and Navigation of the United States.
- 1919-1928 - Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1928, and official records of the Bureau of Foreign and Domestic Commerce.

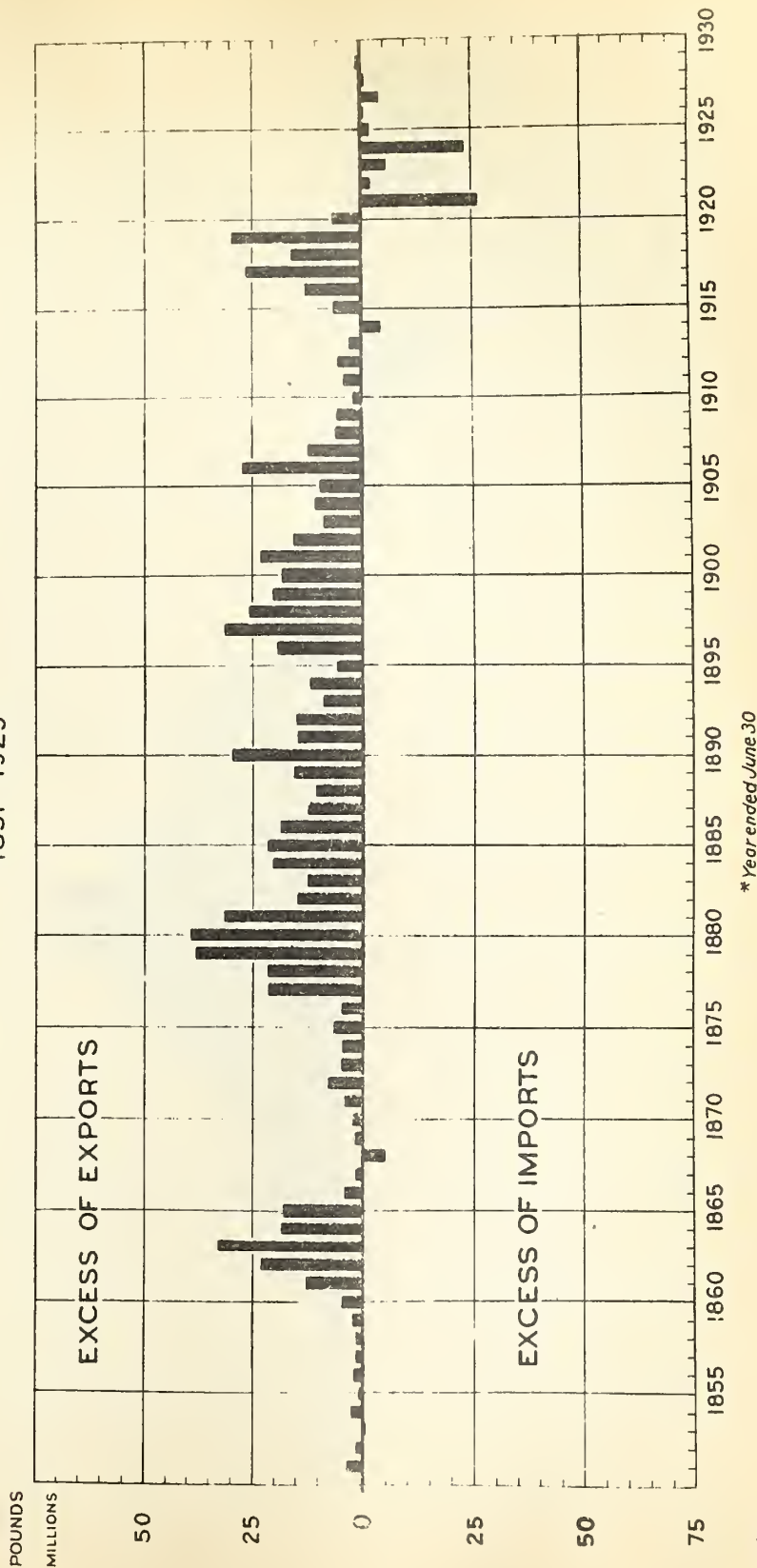
In addition to the regular trade tables also see:

- 1790-1802 - Exports include both foreign and domestic.
- 1793 - In addition to the General Statement of exports see Table A, Supplement to General Statement of Exports, page 295.
- 1794 - In addition to the General Statement of Exports, see Supplement to General Exports, page 313.
- 1824 - See table A, Imports from October 1, 1823-June 30, 1824, and table B, July 1-September 30, 1824.
- 1833 - See both free and dutiable under Table 1. Table on page 114 is a summary for certain commodities but is not supplemental to tables I and II.
- 1843 - Nine months only, September 1, 1842-June 30, 1843.
- 1847 - See tables 7 and 8 for imports from July 1-November 30, 1846 and tables 9 and 10 for imports from December 1, 1846-June 30, 1847. See tables 3 and 4 for reexports from July 1-November 30, 1846 and tables 5 and 6 for reexports from December 1, 1846-June 30, 1847.
- 1854-1866 - Imports from British North American Possessions under the Reciprocity Treaty with Great Britain. For complete compilation for years 1854-1866 see Senate Executive Document, No. 106, 53rd Congress, 2nd Session.
- 1861 - See tables 3 and 4 for exports of foreign merchandise under the act of March 3, 1857 and also tables 5 and 6 for exports of foreign merchandise under act of March 2, 1861. For imports under the act of March 3, 1857 see tables 7 and 8, and tables 9 and 10 for imports under the act of March 2, 1861. Figures under these two different acts should be added.
- 1860-1863 - Commerce and Navigation for 1863, pages 660-661 for revised import figures for these years. Read introduction, pages 641-643.

SOURCES - Continued

- 1865 - Commerce and Navigation of the United States, 1866, Tables 22, 23 and 24 for additional trade figures through New Orleans and San Francisco during the quarter ended December 31, 1864, March 31, and June 30, 1865, which were not included in the annual Report of Commerce and Navigation for year ending June 30, 1865 as they were not received in time for publication.
- 1866 - Commerce and Navigation of the United States, for 1867, Part II, Table 6, for imports through New Orleans and Paso del Norte during the three quarters ended December 31, 1865, March 31, 1866 and June 30, 1866 and through Puget Sound during the quarter ended June 30, 1866 which were not included in the annual Report of Commerce and Navigation for the year ended June 30, 1866 as they were received too late for publication.
- 1869-1893 - See also tables listing "All other articles" and "All other articles not enumerated."

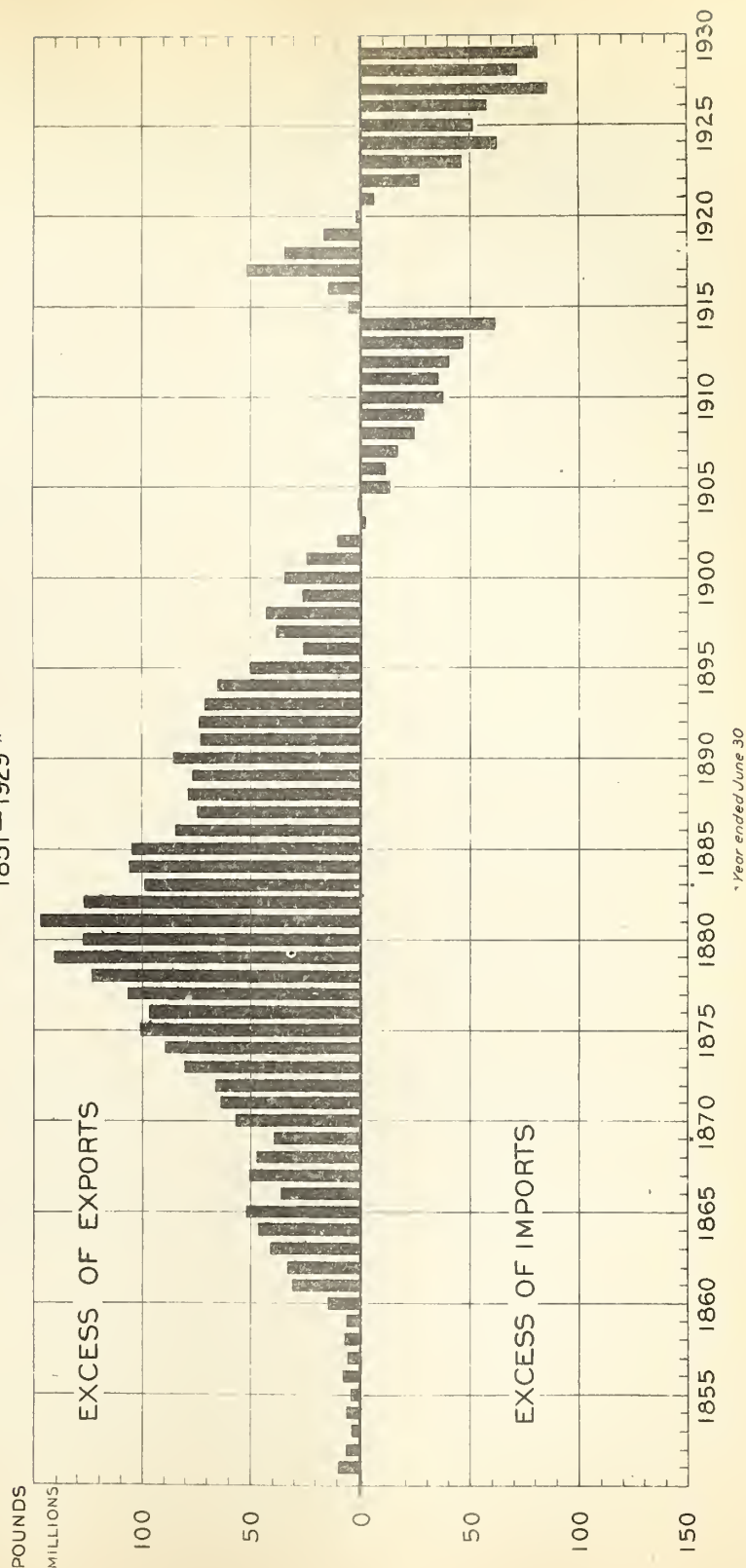
# BUTTER-EXCESS OF EXPORTS OR IMPORTS ANNUALLY 1851 - 1929 \*







# CHEESE - EXCESS OF EXPORTS OR IMPORTS, ANNUALLY 1851 - 1929 \*



\* Year ended June 30



Table 1.- DAIRY CATTLE, INSPECTED: Imports into the United States, 1928 and 1929

Month	Imported from Canada 1/	
	Year ended June 30	
	1927-28	1928-29
	Number	Number
July .....	757	1,851
Aug .....	1,162	1,725
Sept .....	2,095	1,652
Oct .....	2,204	1,861
Nov .....	1,798	760
Dec .....	1,810	1,470
Jan .....	1,185	592
Feb .....	1,617	395
Mar .....	1,440	1,400
Apr .....	1,703	1,894
May .....	2,073	2,826
June .....	2,411	2,675
Total .....	20,255	19,599

Division of Statistical and Historical Research. Compiled from Inspection Records of the Bureau of Animal Industry.

1/ These figures also represent total imports, no dairy cattle being received from any other country.





Table 2 .- BUTTER: Foreign trade of the United states, 1790-1929

Year ended September 30	Domestic exports	Year ended September 30	Domestic exports
	Pounds		Pounds
1790 .....	469,224	1806 .....	1,898,690
1791 .....	933,520	1807 .....	1,963,480
1792 .....	658,616	1808 .....	894,152
1793 .....	514,640	1809 .....	1,366,374
1794 .....	2,171,232	1810 .....	1,620,538
1795 .....	1,589,784		
1796 .....	2,554,885	1811 .....	1,878,789
1797 .....	1,255,435	1812 .....	1,614,112
1798 .....	1,313,563	1813 .....	419,395
1799 .....	1,314,502	1814 .....	185,100
1800 .....	1,822,341	1815 .....	844,029
1801 .....	2,830,016	1816 .....	676,195
1802 .....	2,361,576	1817 .....	670,387
1803 .....	2,489,954	1818 .....	655,547
1804 .....	2,476,550	1819 .....	911,621
1805 .....	1,656,724	1820 .....	1,463,275

Year ended Sept 30	Quantity				Value	
	Domestic exports	Imports	Reexports	Net exports	Imports	Reexports
	Pounds	Pounds	Pounds	Pounds	Dollars	Dollars
1821 ....	1,069,024	--	--	1,069,024	--	--
1822 ....	1,149,783	--	--	1,149,783	--	--
1823 ....	1,171,701	--	--	1,171,701	--	--
1824 ....	1,386,232	155	--	1,386,077	17	--
1825 ....	1,442,197	3,314	--	1,438,883	392	--
1826 ....	1,176,579	3,479	200	1,173,300	445	46
1827 ....	1,148,480	1,754	--	1,146,726	283	--
1828 ....	1,184,329	1,176	--	1,183,153	83	--
1829 ....	969,137	1,994	--	967,143	299	--
1830 ....	899,396	5,893	1,860	895,358	652	180
1831 ....	1,728,212	746	--	1,727,466	104	--
1832 ....	1,501,686	3,666	1,500	1,499,620	592	625
1833 ....	1,346,364	2,758	--	1,343,606	381	--
1834 ....	1,084,960	4,072	--	1,080,888	485	--
1835 ....	684,624	3,077	--	681,547	425	--

Continued -

Table 2 .- BUTTER: Foreign trade of the United States, 1790-1929,  
Continued

Year ended September 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	Pounds	Pounds	Pounds	Pounds
1836 .....	361,395	168,013	5,628	199,010
1837 .....	231,939	78,689	2,262	205,512
1838 .....	495,108	13,579	---	481,529
1839 .....	424,609	117,120	1,875	309,364
1840 .....	1,177,639	25,260	---	1,152,379
1841 .....	3,785,993	8,525	486	3,777,954
1842 .....	2,055,133	5,740	---	2,049,393
Year ended June 30				
1843 (9 mo.) ...	3,408,247	4,552	---	3,403,695
1844 .....	3,251,952	1,815	---	3,250,137
1845 .....	3,587,489	3,278	480	3,584,691
1846 .....	3,436,660	9,065	---	3,427,595
1847 .....	4,214,433	16,221	---	4,198,212
1848 .....	2,751,086	104,193	---	2,646,893
1849 .....	3,406,242	412,598	---	2,993,644
1850 .....	3,876,175	628,580	314,826	3,562,421
1851 .....	3,994,542	479,180	60,602	3,575,964
1852 .....	2,222,264	963,499	2,557	1,261,322
1853 .....	2,658,911	2,830,526	486,223	314,608
1854 .....	3,774,634	1,377,765	313,447	2,710,316
1855 .....	2,315,249	1,649,695	605,211	1,270,765
1856 .....	2,936,491	1,241,869	19,358	1,713,980
1857 .....	3,141,592	2,034,323	153,511	1,260,780
1858 .....	3,082,117	1,853,644	19,050	1,247,523
1859 .....	4,572,065	2,580,312	1,000	1,992,753
1860 .....	7,640,914	3,278,967	19,310	4,372,257
1861 .....	15,531,381	2,676,850	7,125	12,861,656
1862 .....	26,691,247	3,608,961	---	23,082,286
1863 .....	35,172,415	2,193,950	---	32,978,465
1864 .....	20,895,435	2,567,402	1,173,700	19,501,733
1865 .....	21,559,892	3,545,348	---	18,014,544
1866 .....	3,806,835	---	509	3,807,335
1867 .....	4,912,355	5,694,257	1,747,287	2,965,385
1868 .....	2,071,873	6,821,693	13,521	<u>1/</u> 4,736,299
1869 .....	1,324,332	3,684,417	---	<u>1/</u> 2,360,085
1870 .....	2,019,288	4,089,098	---	<u>1/</u> 2,069,810

Table 2 .- BUTTER: Foreign trade of the United States, 1790-1929,  
Continued

Year ended September 30	Value					Av. export value per lb.
	Domestic exports	Imports	Reexports	Net exports		
	Dollars	Dollars	Dollars	Dollars	Cents	
1836 .....	---	20,670	969	---		
1837 .....	---	12,162	209	---		
1838 .....	---	1,688	---	---		
1839 .....	---	17,514	500	---		
1840 .....	---	3,763	---	---		
1841 .....	---	992	63	---		
1842 .....	---	856	---	---		
Year ended June 30						
1843 (9 mo.)...	---	568	---	---		
1844 .....	---	164	---	---		
1845 .....	---	231	60	---		
1846 .....	---	1,003	---	---		
1847 .....	---	1,610	---	---		
1848 .....	---	9,179	---	---		
1849 .....	---	29,804	---	---		
1850 .....	---	53,328	6,509	---		
1851 .....	---	37,536	7,661	---		
1852 .....	---	79,833	320	---		
1853 .....	---	330,326	98,952	---		
1854 .....	---	164,589	58,976	---		
1855 .....	418,723	126,175	103,072	395,620	18.1	
1856 .....	580,286	231,864	2,747	351,169	19.8	
1857 .....	593,084	363,044	29,014	259,054	18.9	
1858 .....	541,863	285,480	2,860	259,243	17.6	
1859 .....	750,911	379,157	400	372,154	16.4	
1860 .....	1,144,321	506,185	1,282	639,418	15.0	
1861 .....	2,355,985	374,823	1,870	1,983,032	15.2	
1862 .....	4,164,344	455,161	---	3,729,183	15.6	
1863 .....	6,733,743	327,348	---	6,406,395	19.1	
1864 .....	6,140,031	469,653	278,940	5,949,318	29.4	
1865 .....	7,292,715	668,959	---	6,623,756	33.8	
1866 .....	1,267,851	1,948,182	200	1/ 680,131	33.3	
1867 .....	1,184,367	653,150	484,135	1,015,352	24.1	
1868 .....	582,745	1,214,392	3,217	1/ 628,430	28.1	
1869 .....	484,094	841,192	---	1/ 357,098	36.6	
1870 .....	592,229	832,829	---	1/ 240,600	29.3	



Table 2 .- BUTTER: Foreign trade of the United States, 1790-1929,  
Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	Pounds	Pounds	Pounds	Pounds
1871 .....	3,965,043	4,843,012	---	1/ 877,969
1872 .....	7,746,261	2,853,930	---	4,892,331
1873 .....	4,518,844	4,178,224	---	340,620
1874 .....	4,367,983	2,922,620	---	1,445,363
1875 .....	6,360,827	1,199,620	---	5,161,207
1876 .....	4,644,894	401,332	---	4,243,562
1877 .....	21,527,242	82,132	---	21,445,110
1878 .....	21,837,117	915,634	---	20,921,483
1879 .....	38,248,016	133,353	---	38,114,663
1880 .....	59,236,658	487,121	---	38,749,537
1881 .....	31,560,500	237,679	---	31,322,821
1882 .....	14,794,305	2,517,187	---	12,277,118
1883 .....	12,348,641	1,156,027	---	11,192,614
1884 .....	20,627,374	373,844	---	20,253,530
1885 .....	21,683,148	187,337	---	21,495,811
1886 .....	18,953,990	178,712	---	18,775,278
1887 .....	12,531,171	236,100	221	12,295,292
1888 .....	10,455,651	143,215	---	10,312,436
1889 .....	15,504,978	178,851	4,603	15,330,730
1890 .....	29,748,042	75,521	566	29,673,087
1891 .....	15,187,114	380,728	31,378	14,837,764
1892 .....	15,047,246	114,137	2,565	14,935,674
1893 .....	8,920,107	73,423	995	8,847,679
1894 .....	11,812,092	144,346	1,168	11,668,914
1895 .....	5,598,812	72,148	1,092	5,527,756
1896 .....	19,373,913	52,067	1,389	19,323,235
1897 .....	31,345,224	37,963	61,997	31,369,258
1898 .....	25,690,025	31,984	3,399	25,661,440
1899 .....	20,247,907	23,700	2,302	20,226,599
1900 .....	18,266,371	49,791	4,814	18,221,594
1901 .....	23,243,526	93,669	5,610	23,155,467
1902 .....	16,002,169	453,978	6,444	15,554,635
1903 .....	8,896,166	207,007	2,677	8,691,836
1904 .....	10,717,824	154,457	2,657	10,566,024
1905 .....	10,071,487	593,104	16,113	9,494,496

Continued -



Table 2 .- BUTTER: Foreign trade of the United States, 1790-1929,  
Continued

Year ended June 30	Value					Av. export value per lb.
	Domestic exports	Imports	Reexports	Net exports		
	Dollars	Dollars	Dollars	Dollars	Cents	
1871 .....	853,096	1,091,375	---	1/ 238,279	21.5	
1872 .....	1,498,812	573,519	---	925,293	19.3	
1873 .....	952,919	790,743	---	162,176	21.1	
1874 .....	1,092,381	708,111	---	384,270	25.0	
1875 .....	1,506,996	319,471	---	1,187,525	23.7	
1876 .....	1,109,496	81,484	---	1,028,012	23.9	
1877 .....	4,424,616	17,231	---	4,407,385	20.6	
1878 .....	3,931,822	172,793	---	3,759,029	18.0	
1879 .....	5,421,205	18,331	---	5,402,824	14.2	
1880 .....	6,690,687	95,122	---	6,595,565	17.1	
1881 .....	6,256,024	45,188	---	6,210,836	19.8	
1882 .....	2,864,570	523,406	---	2,341,164	19.4	
1883 .....	2,290,665	251,207	---	2,039,458	18.6	
1884 .....	3,750,771	77,109	---	3,673,662	18.2	
1885 .....	3,643,646	34,961	---	3,608,685	16.8	
1886 .....	2,958,457	28,421	---	2,930,036	15.6	
1887 .....	1,983,698	38,125	44	1,945,617	15.8	
1888 .....	1,884,908	26,429	---	1,858,479	18.0	
1889 .....	2,568,765	24,577	503	2,544,691	16.6	
1890 .....	4,187,489	13,679	148	4,175,958	14.1	
1891 .....	2,197,106	58,541	4,775	2,143,340	14.5	
1892 .....	2,445,378	16,549	541	2,429,870	16.3	
1893 .....	1,672,690	13,479	274	1,659,485	18.8	
1894 .....	2,077,608	23,356	430	2,054,682	17.6	
1895 .....	915,533	12,930	223	902,826	16.4	
1896 .....	2,937,203	8,533	332	2,929,002	15.2	
1897 .....	4,493,364	6,077	8,512	4,495,709	14.3	
1898 .....	3,864,765	5,474	767	3,860,058	15.0	
1899 .....	3,263,951	3,962	500	3,260,489	16.1	
1900 .....	3,143,509	9,769	1,138	3,134,878	17.2	
1901 .....	4,014,905	19,441	1,095	3,996,559	17.3	
1902 .....	2,835,609	80,725	1,456	2,806,340	18.0	
1903 .....	1,604,327	51,564	554	1,553,317	18.0	
1904 .....	1,768,184	54,764	527	1,733,947	16.5	
1905 .....	1,648,281	124,136	1,935	1,526,080	16.4	

Continued -

Table 2 .- BUTTER: Foreign trade of the United States, 1790-1929, Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	Pounds	Pounds	Pounds	Pounds
1906 .....	27,360,537	196,642	1,130	27,165,025
1907 .....	12,544,777	441,755	2,059	12,105,081
1908 .....	6,463,061	780,608	2,357	5,684,810
1909 .....	5,981,265	646,320	13,046	5,347,991
1910 .....	3,140,545	1,360,245	10,194	1,790,494
1911 .....	4,877,797	1,007,826	9,135	3,879,106
1912 .....	6,092,235	1,025,668	40,151	5,106,718
1913 .....	3,585,600	1,162,253	3,432	2,426,779
1914 .....	3,693,597	7,842,022	51,935	1/ 4,096,490
1915 .....	9,850,704	3,828,227	148,696	6,171,173
1916 .....	13,487,481	712,998	21,265	12,795,748
1917 .....	26,835,092	523,573	2,610	26,314,129
1918 .....	17,735,966	1,805,925	218	15,930,259
1919 .....	33,739,960	4,131,469	3,476	29,611,967
1920 .....	27,155,834	20,770,959	101,697	6,486,572
1921 .....	7,829,255	34,343,653	1,038,607	1/25,475,791
1922 .....	7,511,997	9,551,292	128,308	1/ 1,910,987
1923 .....	9,409,837	15,772,285	961,541	1/ 5,400,907
1924 .....	5,425,299	29,465,824	473,805	1/23,566,720
1925 .....	8,383,782	7,189,176	909,353	2,103,959
1926 .....	5,279,835	6,440,448	651,125	1/ 509,488
1927 .....	5,048,016	10,710,135	260,032	1/ 5,402,087
1928 .....	3,965,494	4,954,824	442,623	1/ 546,707
1929 .....	3,773,358	3,298,362	189,361	669,357
1930 .....				

Continued -

Table 2 .- BUTTER: Foreign trade of the United States,  
1790-1929, Continued

Year ended June 30	Value					Average export value per pound
	Domestic exports	Imports	Reexports	Net exports		
	Dollars	Dollars	Dollars	Dollars	Cents	
1906 .....	4,922,913	57,955	283	4,865,241	18.0	
1907 .....	2,429,489	117,835	499	2,312,153	19.4	
1908 .....	1,407,962	182,897	489	1,225,554	21.8	
1909 .....	1,268,210	141,917	3,325	1,129,618	21.2	
1910 .....	785,771	298,023	2,551	490,299	25.0	
1911 .....	1,059,432	247,961	2,263	813,734	21.7	
1912 .....	1,468,432	237,154	6,953	1,238,231	24.1	
1913 .....	872,804	304,090	979	569,693	24.3	
1914 .....	877,453	1,753,461	11,835	<u>1</u> / 364,173	23.8	
1915 .....	2,392,480	977,262	38,788	1,454,006	24.3	
1916 .....	3,590,105	212,370	6,391	3,384,126	26.6	
1917 .....	8,749,170	192,767	716	8,557,119	32.6	
1918 .....	6,852,727	619,303	92	6,233,516	38.6	
1919 .....	15,843,522	1,869,132	1,826	13,976,216	47.0	
1920 .....	15,491,682	10,916,770	54,744	4,629,656	57.0	
1921 .....	3,594,487	15,912,778	398,275	<u>1</u> / 11,920,016	45.9	
1922 .....	2,869,592	3,257,496	42,528	<u>1</u> / 345,378	38.2	
1923 .....	3,705,675	5,821,328	345,428	<u>1</u> / 1,770,225	39.4	
1924 .....	2,471,499	10,740,280	146,647	<u>1</u> / 8,122,134	45.6	
1925 .....	3,427,880	2,560,168	297,049	1,164,761	40.9	
1926 .....	2,458,283	2,359,581	212,085	310,787	46.6	
1927 .....	2,349,234	3,620,360	96,958	<u>1</u> / 1,174,168	46.5	
1928 .....	1,830,733	1,724,894	149,376	255,220	46.2	
1929 .....	1,812,713	1,238,057	71,583	646,239	48.0	
1930 .....						

Compiled from American State Papers, 1790-1820; Commerce and Navigation of the United States, 1821-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926, January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Value of exports combined with the value of cheese prior to 1854. Reported in firkins 1790-1795 in the original returns and converted to pounds on the basis that one firkin weighs 56 pounds. Imports not reported prior to 1855. General imports 1824-1868 and 1884-1929; imports for consumption 1869-1883. Reexports not reported prior to 1926.

1/ Net imports.





TABLE 3.- Cheese: Foreign trade of the United States  
1790 1929

Year ended September 30	Quantity			Value	
	Domestic exports	Imports	Net exports	Domestic exports	
	Pounds	Pounds	Pounds	Dollars	
1790 .....	144,734	94,814	49,920	57,417	
1791 .....	120,901	1/ 96,354	24,547	100,148	
1792 .....	125,925	2/ 145,478	3/ 19,553	--	
1793 .....	146,269	2/ 119,636	26,633	--	
1794 .....	601,954	2/ 249,761	352,193	--	
1795 .....	2,343,093	312,612	2,030,481	--	
1796 .....	1,794,536	477,411	1,317,125	--	
1797 .....	1,256,109	394,030	862,079	--	
1798 .....	1,183,234	481,228	702,006	--	
1799 .....	1,164,590	343,950	820,640	--	
1800 .....	913,843	352,061	561,782	--	
1801 .....	1,674,834	621,869	1,052,965	--	
1802 .....	1,332,224	637,645	694,579	--	
1803 .....	1,190,867	132,503	1,058,364	585,000	
1804 .....	1,299,872	155,654	1,144,218	490,000	
1805 .....	843,005	513,652	329,353	415,000	
1806 .....	683,163	512,803	170,360	481,000	
1807 .....	879,697	1,029,642	3/ 149,945	490,000	
1808 .....	316,876	198,914	117,962	196,000	
1809 .....	588,907	12,002	576,905	264,000	
1810 .....	741,878	27,821	714,057	318,000	
1811 .....	944,116	39,617	904,499	395,000	
1812 .....	707,787	16,062	691,725	329,000	
1813 .....	276,552	22,064	254,488	95,000	
1814 .....	184,827	27,119	157,708	59,000	
1815 .....	468,609	43,796	424,813	242,000	
1816 .....	678,064	156,113	521,951	223,000	
1817 .....	394,903	270,444	124,459	213,424	
1818 .....	536,097	424,695	111,402	195,441	
1819 .....	1,148,380	118,565	1,029,815	297,162	
1820 .....	828,434	--	328,434	302,334	

Continued

TABLE 3 .- Cheese: Foreign trade of the United States,  
1790-1929, Continued

Year ended September 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	Pounds	Pounds	Pounds	Pounds
1821 .....	766,431	89,312	18,078	695,197
1822 .....	722,548	50,546	620	672,622
1823 .....	591,689	86,825	7,123	511,987
1824 .....	933,158	44,455	13,467	902,170
1825 .....	1,230,104	29,067	867	1,201,904
1826 .....	735,399	42,662	6,811	699,548
1827 .....	641,385	39,161	7,075	609,299
1828 .....	688,548	101,306	47,567	634,809
1829 .....	916,695	177,536	52,776	791,935
1830 .....	688,241	81,440	51,738	658,539
1831 .....	1,131,817	59,739	27,562	1,099,640
1832 .....	1,391,853	198,709	140,198	1,333,342
1833 .....	1,213,092	237,315	111,021	1,086,798
1834 .....	819,567	193,213	99,943	726,297
1835 .....	887,000	144,475	46,387	788,912
1836 .....	486,234	191,602	63,156	357,788
1837 .....	411,338	194,165	55,117	272,290
1838 .....	664,660	123,944	34,309	575,025
1839 .....	519,017	152,401	15,443	382,059
1840 .....	723,217	201,026	56,282	578,473
1841 .....	1,748,471	112,540	24,945	1,660,876
1842 .....	2,456,607	77,124	5,035	2,384,518
Year ended June 30				
1843(9 months) .....	3,440,144	30,033	5,586	3,415,697
1844 .....	7,343,145	56,985	384	7,286,544
1845 .....	7,941,187	65,109	9,713	7,885,791
1846 .....	8,675,390	57,436	2,087	8,620,041
1847 .....	15,637,600	81,676	-	15,555,924
1848 .....	12,913,305	139,498	1,480	12,775,287
1849 .....	17,433,682	250,466	13,799	17,197,015
1850 .....	13,020,817	333,985	760	12,687,592
1851 .....	10,361,189	603,398	3,452	9,761,243
1852 .....	6,650,420	514,337	11,177	6,147,260
1853 .....	3,763,932	874,949	3,943	2,892,931
1854 .....	7,003,974	969,417	18,906	6,053,463
1855 .....	4,846,568	1,526,942	113,019	3,432,645

Continued

TABLE 3 .- Cheese: Foreign trade of the United States,  
1790 - 1929, Continued

Year ended September 30	Value					Average ex- port value per pound
	Domestic exports	Imports	Reexports	Net exports		
	Dollars	Dollars	Dollars	Dollars	Cents	
1821 .....	190,287	-	-	190,287	24.8	
1822 .....	221,041	-	-	221,041	30.6	
1823 .....	192,778	-	-	192,778	32.6	
1824 .....	204,205	-	-	204,205	21.9	
1825 .....	247,787	4,683	240	243,344	20.1	
1826 .....	207,765	6,670	1,024	202,119	28.3	
1827 .....	184,049	5,030	890	179,909	28.7	
1828 .....	176,354	11,284	6,878	171,943	25.6	
1829 .....	176,205	17,177	7,569	166,597	19.2	
1830 .....	142,370	8,898	8,027	141,499	20.7	
1831 .....	264,796	7,277	3,897	261,416	23.4	
1832 .....	230,820	20,073	17,752	288,499	20.9	
1833 .....	258,452	25,832	15,945	250,565	21.3	
1834 .....	190,099	22,234	13,283	181,148	23.2	
1835 .....	164,309	17,203	6,431	154,037	18.6	
1836 .....	114,033	23,796	8,948	99,185	23.5	
1837 .....	96,176	22,885	7,017	80,303	23.4	
1838 .....	148,191	14,692	4,303	137,802	22.3	
1839 .....	127,550	21,147	3,036	109,439	24.6	
1840 .....	210,749	23,329	5,840	193,360	22.1	
1841 .....	504,315	14,312	4,443	494,451	28.9	
1842 .....	388,185	9,071	692	379,806	15.8	
Year ended June 30						
1843 (9 mos.)	508,968	3,850	506	505,624	14.8	
1844 .....	758,829	7,636	75	751,268	10.3	
1845 .....	878,865	8,841	1,653	871,632	11.1	
1846 .....	1,563,087	7,051	239	1,556,275	18.0	
1847 .....	1,741,770	9,610	-	1,732,160	11.1	
1848 .....	1,361,668	14,843	300	1,347,125	10.5	
1849 .....	1,654,157	22,895	1,711	1,632,973	9.5	
1850 .....	1,215,463	32,559	420	1,183,324	9.3	
1851 .....	1,124,652	84,352	521	1,040,321	10.9	
1852 .....	779,391	44,859	2,279	736,811	11.7	
1853 .....	862,343	70,528	254	792,669	22.9	
1854 .....	1,258,393	93,152	3,278	1,168,519	18.0	
1855 .....	514,034	146,269	11,592	379,357	10.6	

Continued



TABLE 3.- Cheese: Foreign trade of the United States,  
1790-1929, Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	Pounds	Pounds	Pounds	Pounds
1856	8,737,029	1,384,272	13,900	7,366,657
1857	6,453,072	1,400,252	6,067	5,058,887
1858	8,098,527	1,589,066	5,235	6,514,696
1859	7,103,323	1,409,420	9,852	5,703,755
1860	15,515,799	1,401,161	9,031	14,123,669
1861	32,361,428	1,090,835	8,383	31,278,976
1862	34,052,678	594,622	--	33,457,856
1863	42,045,054	545,966	--	41,499,088
1864	47,751,329	836,127	398,440	47,313,642
1865	53,154,318	985,362	--	52,168,956
1866	36,411,985	4/ 2,349,979	38,169	34,100,175
1867	52,352,127	1,738,657	185,422	50,798,892
1868	51,097,203	2,997,944	666,668	48,765,927
1869	39,960,367	1,962,196	--	37,998,171
1870	57,296,327	2,289,258	--	55,007,069
1871	63,698,867	2,513,252	--	61,185,615
1872	66,204,025	3,077,726	--	63,126,299
1873	80,366,540	3,440,436	--	76,926,104
1874	90,611,077	2,886,886	--	87,724,191
1875	101,010,853	3,120,112	--	97,890,741
1876	97,676,264	2,994,726	--	94,681,538
1877	107,364,666	2,719,452	--	104,645,214
1878	123,785,736	2,196,691	--	121,587,045
1879	141,654,474	2,618,774	--	139,035,700
1880	127,553,907	2,737,187	--	124,816,720
1881	147,995,614	3,655,370	--	144,340,244
1882	127,989,782	4,741,312	--	123,248,470
1883	99,220,467	5,984,836	--	93,235,631
1884	112,869,575	6,243,014	74,501	106,701,062
1885	111,992,990	6,247,560	98,898	105,844,328
1886	91,877,235	6,309,124	43,575	85,611,636
1887	81,255,994	6,592,192	61,233	74,725,035
1888	88,008,458	8,750,185	45,782	79,304,055
1889	84,999,828	8,207,026	66,505	76,859,307
1890	95,376,053	9,263,573	96,358	86,208,838

Continued



TABLE 3.- Cheese: Foreign trade of the United States,  
1790-1929, Continued

Year ended June 30	Value					Average ex- port value per pound
	Domestic exports	Imports	Reexports	Net exports		
	Dollars	Dollars	Dollars	Dollars	Cents	
1856	887,705	141,169	2,846	749,382	10.2	
1857	647,423	143,821	1,390	504,992	10.0	
1858	731,910	152,272	903	580,541	9.0	
1859	649,302	155,685	1,822	495,439	9.1	
1860	1,565,630	174,503	2,151	1,393,278	10.1	
1861	3,321,631	140,599	1,239	3,182,271	10.3	
1862	2,715,892	64,896	2,590	2,653,586	8.0	
1863	4,216,804	67,560	--	4,149,244	10.0	
1864	5,633,007	100,424	60,331	5,597,914	11.8	
1865	11,697,746	112,597	--	11,585,149	22.0	
1866	6,036,823 4/	318,322	8,316	5,727,322	16.6	
1867	7,893,535	229,698	32,961	7,696,798	15.1	
1868	7,010,424	347,102	63,126	6,726,448	13.7	
1869	6,437,866	283,613	--	6,154,253	16.1	
1870	8,881,934	337,495	--	8,544,439	15.5	
1871	8,752,990	376,395	--	8,376,595	13.7	
1872	7,752,918	476,816	--	7,276,302	11.7	
1873	10,498,010	580,882	--	9,917,128	13.1	
1874	11,898,995	524,004	--	11,374,991	13.1	
1875	13,659,603	518,537	--	13,141,066	13.5	
1876	12,270,083	536,217	--	11,733,866	12.6	
1877	12,700,627	464,001	--	12,236,626	11.8	
1878	14,103,529	397,204	--	13,706,325	11.4	
1879	12,579,968	433,006	--	12,146,962	8.9	
1880	12,171,720	443,453	--	11,728,267	9.5	
1881	16,380,248	622,879	--	15,757,369	11.1	
1882	14,058,975	754,662	--	13,304,313	11.0	
1883	11,134,526	939,170	--	10,195,356	11.2	
1884	11,663,713	961,582	11,394	10,713,525	10.3	
1885	10,444,409	964,587	13,798	9,493,620	9.3	
1886	7,662,145	855,570	6,539	6,813,114	8.3	
1887	7,594,633	874,261	9,567	6,729,939	9.3	
1888	8,736,304	1,214,936	7,715	7,529,083	9.9	
1889	7,839,671	1,135,184	10,917	6,765,404	9.3	
1890	8,591,042	1,295,506	14,830	7,310,366	9.0	

Continued

TABLE 3 .- Cheese: Foreign trade of the United States,  
1790-1929, Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	Pounds	Pounds	Pounds	Pounds
1891 .....	82,133,876	8,863,640	89,695	73,359,931
1892 .....	82,100,221	8,305,288	93,834	73,888,767
1893 .....	81,350,923	10,195,924	119,288	71,274,287
1894 .....	73,852,134	8,742,851	84,740	65,194,023
1895 .....	60,448,421	10,276,293	92,194	50,264,322
1896 .....	36,777,291	10,728,397	96,044	26,144,938
1897 .....	50,944,617	12,319,122	98,189	38,723,684
1898 .....	53,167,280	10,012,188	96,393	43,251,485
1899 .....	38,198,753	11,826,175	279,945	26,652,523
1900 .....	48,419,353	13,455,990	208,276	35,171,639
1901 .....	39,313,517	15,329,099	180,236	24,664,654
1902 .....	27,203,184	17,067,714	402,733	10,538,203
1903 .....	18,987,178	20,671,384	186,150	3/ 1,498,056
1904 .....	23,335,172	22,707,103	135,150	763,219
1905 .....	10,134,424	23,095,705	113,770	3/ 12,847,511
1906 .....	16,562,451	27,286,866	139,982	3/ 10,584,433
1907 .....	17,285,230	33,848,766	168,109	3/ 16,395,427
1908 .....	8,439,031	32,530,830	187,886	3/ 23,903,913
1909 .....	6,822,842	35,548,143	197,482	3/ 28,527,819
1910 .....	2,846,709	40,817,524	138,754	3/ 37,832,061
1911 .....	10,366,605	45,568,797	106,178	3/ 35,096,014
1912 .....	6,337,559	46,542,007	104,980	3/ 40,099,468
1913 .....	2,599,058	49,387,944	101,914	3/ 46,686,972
1914 .....	2,427,577	63,784,313	152,244	3/ 61,204,492
1915 .....	55,362,917	50,138,520	294,976	5,519,373
1916 .....	44,394,301	30,087,999	267,201	14,573,503
1917 .....	66,050,013	14,481,514	169,976	51,738,475
1918 .....	44,303,076	9,839,305	122,187	34,585,958
1919 .....	18,791,553	2,442,306	30,845	16,380,092
1920 .....	19,378,158	17,913,682	3,064,316	4,528,792
1921 .....	10,825,603	16,584,678	215,428	3/ 5,543,647
1922 .....	7,471,452	34,270,604	153,634	3/ 26,645,518
1923 .....	8,446,321	54,555,270	240,526	3/ 45,868,423
1924 .....	3,938,311	66,596,766	160,427	3/ 62,498,028
1925 .....	9,432,000	61,439,423	485,283	3/ 51,572,140

Continued

TABLE 33.- Cheese: Foreign trade of the United States,  
1790-1929, Continued

Year ended June 30	Value					Average ex- port value per pound
	Domestic exports	Imports	Reexports	Net exports		
	Dollars	Dollars	Dollars	Dollars	Cents	
1891 .....	7,405,376:	1,358,752:	13,880:	6,060,504:	9.0	
1892 .....	7,676,657:	1,238,166:	14,026:	6,452,517:	9.4	
1893 .....	7,624,648:	1,425,927:	16,604:	6,215,325:	9.4	
1894 .....	7,180,331:	1,247,198:	12,214:	5,945,347:	9.7	
1895 .....	5,497,539:	1,450,657:	13,577:	4,060,459:	9.1	
1896 .....	3,091,914:	1,491,338:	13,383:	1,613,959:	8.4	
1897 .....	4,636,063:	1,668,796:	13,812:	2,981,079:	9.1	
1898 .....	4,559,324:	1,343,173:	13,764:	3,229,915:	8.6	
1899 .....	3,316,049:	1,563,128:	31,385:	1,784,306:	8.7	
1900 .....	4,943,609:	1,761,613:	26,661:	3,208,657:	10.2	
1901 .....	3,950,999:	2,120,293:	22,182:	1,852,888:	9.9	
1902 .....	2,745,597:	2,551,366:	47,146:	241,377:	10.1	
1903 .....	2,250,229:	3,183,224:	29,171:3/	903,824:	11.9	
1904 .....	2,452,239:	3,284,811:	20,283:3/	212,289:	10.5	
1905 .....	1,084,044:	3,379,600:	16,902:3/2,	278,654:	10.7	
1906 .....	1,940,620:	4,303,830:	22,715:3/2,	340,495:	11.7	
1907 .....	2,012,626:	5,704,012:	30,216:3/3,	661,170:	11.6	
1908 .....	1,092,053:	5,586,706:	35,030:3/4,	459,623:	12.9	
1909 .....	857,091:	5,866,154:	36,570:3/4,	972,493:	12.6	
1910 .....	441,017:	7,053,570:	26,088:3/6,	586,465:	15.5	
1911 .....	1,288,279:	7,920,244:	17,717:3/6,	614,248:	12.4	
1912 .....	893,035:	8,807,249:	18,600:3/7,	890,614:	14.2	
1913 .....	441,186:	9,185,184:	18,824:3/8,	725,174:	17.0	
1914 .....	414,124:	11,010,693:	27,369:3/10,	569,200:	17.1	
1915 .....	8,463,174:	9,370,048:	55,263:3/	351,611:	15.3	
1916 .....	7,430,039:	7,058,420:	60,139:	431,808:	16.7	
1917 .....	15,240,033:	4,465,633:	55,718:	10,830,118:	23.1	
1918 .....	10,785,153:	4,089,027:	65,873:	6,761,999:	24.3	
1919 .....	5,733,029:	1,099,284:	21,764:	4,655,509:	30.5	
1920 .....	6,388,178:	6,180,972:	894,804:	1,102,010:	33.0	
1921 .....	2,890,223:	5,690,874:	94,485:3/2,	706,166:	26.7	
1922 .....	1,710,963:	10,315,835:	60,671:3/9,	044,201:	22.9	
1923 .....	2,163,970:	17,312,840:	75,008:3/15,	067,862:	25.7	
1924 .....	1,087,608:	21,066,336:	50,955:3/19,	927,773:	27.6	
1925 .....	2,414,428:	17,216,499:	122,689:3/14,	679,382:	25.6	

Continued



Table 3 .--Cheese: Foreign Trade of the United States,  
1790-1929 - Continued

Year ended June 30	Quantity				
	Domestic exports	Imports	Reexports	Net exports	
	Pounds	Pounds	Pounds	Pounds	
1926 . . . . .	4,094,063	62,412,016	292,168	3/	58,025,785
1927 . . . . .	3,772,961	69,781,988	399,301	3/	85,609,726
1928 . . . . .	2,872,682	75,423,343	395,230	3/	72,155,431
1929 . . . . .	2,571,963	84,606,014	373,430	3/	81,660,621
	Value				
	Domestic exports	Imports	Reexports	Net exports	Average ex- port value per pound
	Dollars	Dollars	Dollars	Dollars	Cents
1926 . . . . .	1,156,223	17,393,645	77,245	3/16,160,177	28.2
1927 . . . . .	1,102,632	25,385,022	117,425	3/24,164,965	29.2
1928 . . . . .	889,607	22,896,420	120,276	3/21,886,537	31.0
1929 . . . . .	751,884	25,284,081	100,663	3/24,431,534	29.2

Compiled from American State Papers, 1790-1820, Commerce and Navigation of the United States, 1821-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926, January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Value of domestic exports not reported 1792-1802; values from 1803-1816 are estimates and taken from Pitkins Statistics of the United States, edition of 1835, page 106. Includes reexports of 1790-1802. Includes the value of butter, 1825-1854. Value of imports not reported 1790 and 1792-1824. Quantity of reexports not reported prior to 1821 and value not reported prior to 1824.

1/ Value reported as \$7,708.

2/ Year ended December 31.

3/ Net imports.

4/ Estimated. Imports as shown in the original returns were as follows: dutiable 1,425,012 pounds valued at \$192,813; through New Orleans and Paso del Norte 121,523 pounds, valued at \$17,044, imports from Canada under the Reciprocity Treaty with Great Britain, valued at \$108,465. Based on an average import value of 13.5 cents per pound for dutiable cheese, the quantity imported from Canada was estimated as 803,444 pounds.



Table 4.- Milk, condensed: Foreign trade of the United States, 1871-1929

Year ended June 30	Imports	Year ended June 30	Imports
	Dollars		Dollars
1871 .....	91	1886 .....	1/ 669,135
1872 .....	-	1887 .....	1/ 402,127
1873 .....	23,046	1888 .....	1/ 341,508
1874 .....	22,116	1889 .....	1/ 83,272
1875 .....	18,284	1890 .....	1/ 103,178
1876 .....	18,442	1891 .....	2/ 783,939
1877 .....	20,013	1892 .....	1,062,250
1878 .....	62,945	1893 .....	1,179,967
1879 .....	83,875	1894 .....	1,117,363
1880 .....	71,229	1895 .....	984,440
1881 .....	197,963	1896 .....	770,603
1882 .....	404,732	1897 .....	724,071
1883 .....	235,916	1898 .....	720,793
1884 .....	309,123	1899 .....	494,702
1885 .....	316,416		

Continued -

Table 4.- Milk, condensed: Foreign trade of the  
United States, 1871-1929, Continued

Year ended June 30	Quantity				Net exports
	Domestic exports	Imports	Reexports		
	Pounds	Pounds	Pounds	Pounds	
1900 .....	--	472,958	--	4/	472,958
1901 .....	--	570,292	--	4/	570,292
1902 .....	--	324,063	--	4/	324,063
1903 .....	--	429,003	--	4/	429,003
1904 .....	--	216,258	--	4/	216,258
1905 .....	--	201,679	--	4/	201,679
1906 .....	--	47,068	--	4/	47,068
1907 .....	--	58,771	--	4/	58,771
1908 .....	--	82,091	--	4/	82,091
1909 .....	--	254,201	--	4/	254,201
1910 .....	13,311,318	598,134	--		12,713,184
1911 .....	12,180,445	630,308	--		11,550,137
1912 .....	20,642,738	698,176	--		19,944,562
1913 .....	16,525,913	1,773,044	--		14,747,874
1914 .....	16,209,082	14,569,829	--		1,639,253
1915 .....	37,235,627	33,613,389	--		3,622,238
1916 .....	159,577,620	18,173,426	--		141,404,194
1917 .....	259,141,231	18,356,416	--		240,784,815
1918 .....	528,759,232	29,926,931	--		498,832,301
1919 .....	728,740,509	20,183,723	189,150		708,745,936
1920 .....	607,457,369	19,080,642	851,542		589,228,269
1921 .....	147,732,239	19,272,528	119,018		128,578,729
1922 .....	79,524,643	2,037,005	770,851		78,258,489
1923 .....	47,966,269	7,275,818	1,008,990		41,699,441
1924 .....	67,111,718	10,430,923	296,188		56,976,963
1925 .....	49,297,128	5,764,385	117,715		43,650,458
1926 .....	42,655,817	396,303	99,124		42,358,638
1927 .....	35,798,515	279,667	4,094		35,522,942
1928 .....	36,975,033	894,980	337,198		36,417,251
1929 .....	39,598,376	944,325	203,588		38,857,639
1930 .....					

Continued -

Table 4.- Milk, condensed: Foreign trade of the  
United States, 1871-1929, Continued

Year ended June 30	Value			
	Domestic exports	Imports	Reexports	Net exports
	Dollars	Dollars	Dollars	Dollars
1900 .....	1,139,402	38,544	3,032	1,103,890
1901 .....	1,437,818	45,650	97,241	1,489,409
1902 .....	1,473,564	25,880	873	1,448,557
1903 .....	921,026	30,265	4,777	895,538
1904 .....	1,367,794	18,559	15,471	1,364,706
1905 .....	2,156,616	21,756	338	2,135,248
1906 .....	1,889,690	8,238	1,001	1,882,453
1907 .....	2,191,111	8,259	575	2,183,427
1908 .....	2,455,286	8,169	101	2,447,118
1909 .....	1,375,104	23,631	--	1,351,473
1910 .....	1,023,633	45,253	--	978,380
1911 .....	936,105	46,088	--	890,017
1912 .....	1,651,879	49,955	--	1,601,924
1913 .....	1,432,848	131,086	2,003	1,303,770
1914 .....	1,341,140	972,876	14,597	382,861
1915 .....	3,066,642	2,325,149	449,268	1,190,761
1916 .....	12,712,952	1,399,546	708,771	12,022,177
1917 .....	25,136,641	1,460,691	833,344	24,509,294
1918 .....	68,045,944	2,598,809	66,489	65,513,624
1919 .....	99,970,769	2,042,523	28,390	97,956,631
1920 .....	91,572,111	2,574,483	127,824	89,125,452
1921 .....	27,161,862	2,908,706	17,490	24,270,646
1922 .....	11,675,489	316,738	132,525	11,491,226
1923 .....	6,759,945	933,621	110,283	5,936,612
1924 .....	9,812,131	1,529,212	39,576	8,322,495
1925 .....	7,333,606	716,394	14,378	6,631,590
1926 .....	6,632,586	39,142	10,146	6,603,590
1927 .....	5,552,942	27,744	518	5,525,716
1928 .....	5,891,388	69,151	42,859	5,865,096
1929 .....	6,295,639	83,867	69,979	6,281,811
1930 .....				

Continued -

Table 4.- Milk, condensed: Foreign trade of the  
United States, 1871-1929, Continued

Division of Statistical and Historical Research. Compiled from American State Papers, 1871-1820; Commerce and Navigation of the United States, 1821-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1929, and official records of the Bureau of Foreign and Domestic Commerce.

Value of domestic exports not separately reported prior to 1900 and quantity not reported prior to 1910. Reported as "condensed", 1900-1928.

Value of imports not reported prior to 1871 and quantity not reported prior to 1891. Imports for consumption 1871-1918. General imports, 1919-1928. Reported as "milk, preserved, condensed", 1871-1897; as "milk, preserved, condensed or sterilized", 1898-1918; as "condensed", 1919-1921; as "condensed, evaporated, malted, etc.", 1922 - December 31, 1923; as "condensed and evaporated, sweetened", January 1, 1924 - June 30, 1928. Reexports not reported prior to 1900. Reported as "milk, fresh and condensed", 1900-1918, "milk and cream, condensed", 1919-1921; as "milk, condensed and preserved", 1922-1925; as "condensed and evaporated", 1926-1929.

- 1/ Reported in value only.
- 2/ Excludes milk valued at \$40,821 for which no quantity is reported.
- 3/ Includes milk valued at \$40,821 for which no quantity is reported.
- 4/ Net imports.



Table 5.- Milk, evaporated and powdered; cream powder; infants food, malted milk, etc., 1918-1929

Year ended June 30	Quantity			Value		
	Domestic exports	Imports	Net exports	Domestic exports	Imports	Net exports
	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
Milk, evapo-						
ated 1920	1/101,005,818	--	--	1/12,547,288	--	--
1921	114,935,967	--	--	13,112,837	--	--
1922	197,786,094	--	--	18,362,789	--	--
1923	109,072,065	--	--	10,107,653	--	--
1924	146,500,934	2/ 97,995	146,402,939	14,108,130	2/ 12,260	14,095,870
1925	124,250,062	2,269,244	121,980,818	11,550,507	252,634	11,297,873
1926	93,209,766	1,034,337	92,174,829	9,699,747	98,807	9,600,940
1927	73,143,030	1,420,096	71,722,934	7,624,144	138,191	7,485,953
1928	71,968,267	1,776,655	70,191,612	7,420,315	134,371	7,286,444
1929	72,861,223	1,899,153	70,962,070	7,417,727	152,141	7,265,586
1930						
Milk, pow-						
dered 1920	2,070,083	--	--	739,170	--	--
1921	3,837,825	--	--	770,005	--	--
1922	11,317,561	--	--	1,462,071	--	--
1923	2,918,375	--	--	503,745	--	--
1924	2,705,924	2/809,859	1,896,065	609,137	2/131,310	477,827
1925	5,622,815	2,988,030	2,634,785	838,991	316,267	522,724
1926	3,269,521	6,136,516	3/2,866,995	763,627	723,298	40,329
1927	3,007,402	4,010,015	3/1,002,613	845,766	578,690	267,096
1928	3,288,618	7,394,513	3/4,105,895	955,340	986,594	3/ 31,254
1929	5,063,890	4,159,324	904,566	1,291,046	804,035	487,011
1930						
			Net imports			Net imports
Cream, pow-						
der 4/						
1924	--	2/158,884	2/ 158,884	--	2/ 11,969	2/ 11,969
1925	--	717,784	717,784	--	65,804	65,804
1926	--	3,045,780	3,045,780	--	276,411	276,411
1927	--	1,236,522	1,236,522	--	109,472	109,472
1928	--	950,377	950,377	--	92,214	92,214
1929	--	1,550,150	1,550,150	--	149,169	149,169
1930						

Continued

Table 5 .- Milk, evaporated and powdered; cream powder;  
infants food, malted milk, etc., 1918-1929, Continued

Year ended	Quantity	Value
June 30	Domestic exports	Domestic exports
	Pounds	Dollars
Infants food, malted milk, etc. - <u>5/</u>		
1918 .....	<u>6/</u>	1,908,384
1919 .....	<u>6/</u>	2,459,635
1920 .....	<u>6/</u>	3,032,330
1921 .....	<u>6/</u>	1,520,259
1922 .....	<u>6/</u>	988,231
1923 .....	2,185,043	644,878
1924 .....	1,820,291	542,481
1925 .....	2,468,632	651,824
1926 .....	2,516,987	684,414
1927 .....	2,745,713	743,456
1928 .....	2,476,004	673,713
1929 .....	1,906,430	578,142

Division of Statistical and Historical Research. Compiled from Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports of evaporated milk combined with condensed prior to 1920. Imports not reported prior to 1924 and reported "condensed and evaporated, unsweetened, January 1, 1924-June 30, 1929. No reexports reported.

Domestic exports of milk, powdered not reported prior to 1920 and imports not reported prior to January 1, 1924 - Imports reported as "milk and cream, powdered (dried)" 1920-1929. No reexports reported.

No domestic exports or reexports of cream powder reported and imports not reported prior to January 1, 1924. Imports reported as "cream powder, malted milk, etc.", 1924-1929.

Domestic exports of "infants' food, malted milk, etc." not reported prior to 1918. Reported as "infants' food", 1918-1920 and as "infants' food, malted milk, etc.", 1921-1929. No imports or reexports reported.

1/ January 1 - June 30, 1920.

2/ January 1 - June 30, 1924.

3/ Net imports.

4/ Reported as "cream powder, malted milk, etc."

5/ Included with "all other chemicals" prior to 1918.

6/ Reported in value only.

Table 6 .- Milk, fresh: Foreign trade of the United States,  
1869-1929

Year ended June 30	Imports	Year ended June 30	Imports
	Dollars		Gallons : Dollars
1869 .....	668	1891 .....	<u>1</u> / 9,020 : <u>2</u> / 4,118
1870 .....	1,459	1892 .....	9,514 : 2,128
1871 .....	2,218	1893 .....	6,265 : 1,430
1872 .....	1,270	1894 .....	2,425 : 467
1873 .....	979	1895 .....	<u>3</u> / 72,437 : <u>4</u> / 4,934
1874 .....	1,325	1896 .....	299,163 : 19,100
1875 .....	1,421	1897 .....	284,121 : 14,147
1876 .....	2,139	1898 .....	8,339 : 628
1877 .....	2,015	1899 .....	133,419 : 10,709
1878 .....	2,067	1900 .....	874 : 129
1879 .....	1,642	1901 .....	1,564 : 201
1880 .....	1,724	1902 .....	80,220 : 6,567
1881 .....	1,229	1903 .....	16,708 : 1,763
1882 .....	1,271	1904 .....	27,218 : 2,813
1883 .....	1,239	1905 .....	9,246 : 1,133
1884 .....	2,713	1906 .....	11,426 : 1,501
1885 .....	1,530	1907 .....	9,712 : 1,360
1886 .....	2,097	1908 .....	5,310 : 858
1887 .....	4,202	1909 .....	11,700 : 1,779
1888 .....	5,039	1910 .....	140,492 : 18,244
1889 .....	5,685	1911 .....	213,535 : 29,024
1890 .....	4,580		

Continued



Table 6 .- Milk, fresh: Foreign trade of the United States,  
1869-1929. Continued

Year ended June 30	Quantity			Value		
	Domestic	Imports	Net	Domestic	Imports	Net
	exports		imports	exports		imports
	Gallons	Gallons	Gallons	Dollars	Dollars	Dollars
1912	5/	46,924	--	244,913	6,283:6/	238,630
1913	5/	45,935	--	474,055	6,933:6/	467,122
1914	5/	607,848	--	333,217	80,939:6/	252,278
1915	5/	1,263,649	--	343,583	232,997:6/	110,586
1916	5/	891,931	--	524,426	115,614:6/	408,812
1917	5/	1,791,546	--	253,629	283,482	29,853
1918	5/	1,933,380	--	227,042	397,762	170,720
1919	5/	1,511,318	--	613,623	551,585:6/	62,038
1920	5/	2,832,318	--	1,766,236	752,294:6/	1,013,942
1921	5/	2,672,520	--	440,616	588,604	147,988
1922	5/	2,324,554	--	294,218	413,610	119,392
1923	89,226	2,729,074	2,639,848	79,915	537,165	457,250
1924	89,372	4,645,362	4,555,990	85,974	838,845	752,871
1925	94,666	6,418,445	6,323,779	67,845	1,017,220	949,375
1926	55,709	7,479,080	7,423,371	55,420	1,267,436	1,212,066
1927	53,772	6,106,321	6,052,549	47,520	1,025,672	978,152
1928	86,637	5,424,726	5,338,089	54,704	948,088	893,384
1929	165,112	5,016,413	4,851,301	98,223	900,541	802,318

Division of Statistical and Historical Research. Compiled from Commerce and Navigation of the United States, 1869-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926, January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports not reported prior to 1912 and reported in value only prior to 1923. Reported as "all other, including cream", 1912-1921; as "Fresh and sterilized", 1922-1929.

Imports not reported prior to 1869 and reported in value only prior to 1891. Reported as "milk", 1869-1883 and 1925-1929; as "milk, fresh", 1884-1921; as "milk, natural state, sweet or sour", 1922; as "milk and cream, sweet, sour and buttermilk", 1923-1924. Imports for consumption, 1869-1924; general imports 1925-1929. No reexports reported.

- 1/ Excludes milk valued at \$2,017 for which no quantity was reported.
- 2/ Includes milk valued at \$2,017 for which no quantity was reported.
- 3/ Excludes milk valued at \$232 for which no quantity was reported.
- 4/ Includes milk valued at \$232 for which no quantity was reported.
- 5/ Reported in value only.
- 6/ Net exports.



Table 7 .- Cream, fresh: Foreign trade of the United States, 1910-1929

Year ended June 30:	Imports	
	Gallons	Dollars
1910 .....	731,783	577,715
1911 .....	2,332,875	1,873,293
1912 .....	1,120,427	923,779
1913 .....	1,247,063	1,068,109
1914 .....	1,773,152	1,549,549
1915 .....	2,077,384	1,800,180
1916 <u>1/</u> .....	1,193,745	1,042,775
1917 .....	743,819	666,267
1918 .....	711,502	675,012
1919 .....	1,079,526	767,295
1920 .....	1,156,822	1,418,367
1921 .....	1,718,932	2,254,662
1922 .....	2,211,825	2,717,982
1923 .....	2,397,913	3,606,752
1924 .....	3,557,874	5,360,649
1925 .....	4,765,300	6,923,495
1926 .....	4,797,951	7,094,038
1927 .....	5,272,686	8,067,011
1928 .....	4,618,916	7,613,019
1929 .....	3,172,923	5,376,052

Division of Statistical and Historical Research. Compiled from Commerce and Navigation of the United States, 1910-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports not separately reported but combined with "milk". Imports not reported prior to 1910. General imports, 1910-1918 and 1925-1929 imports for consumption 1919-1924; except for 1916, no re-exports reported.

1/ Reexports reported as 180 gallons valued at \$290.

Table 8 .--Total dairy products: Foreign trade of the  
United States, 1790-1929 1/

Year ended September 30	Value			
	Domestic exports	Imports	Reexports	Net exports
	Dollars	Dollars	Dollars	Dollars
1790 . . . . .	57,417	---	---	57,417
1791 . . . . .	100,148	7,708	---	92,440
1792 - 1802 . . . . .	Not reported in value			
1803 . . . . .	565,000	---	---	565,000
1804 . . . . .	490,000	---	---	490,000
1805 . . . . .	415,000	---	---	415,000
1806 . . . . .	481,000	---	---	481,000
1807 . . . . .	490,000	---	---	490,000
1808 . . . . .	196,000	---	---	196,000
1809 . . . . .	264,000	---	---	264,000
1810 . . . . .	318,000	---	---	318,000
1811 . . . . .	395,000	---	---	395,000
1812 . . . . .	329,000	---	---	329,000
1813 . . . . .	95,000	---	---	95,000
1814 . . . . .	59,000	---	---	59,000
1815 . . . . .	242,000	---	---	242,000
1816 . . . . .	223,000	---	---	223,000
1817 . . . . .	213,424	---	---	213,424
1818 . . . . .	195,441	---	---	195,441
1819 . . . . .	297,162	---	---	297,162
1820 . . . . .	302,334	---	---	302,334
1821 . . . . .	190,287	---	---	190,287
1822 . . . . .	221,041	---	---	221,041
1823 . . . . .	192,778	---	---	192,778
1824 . . . . .	204,205	17	---	204,188
1825 . . . . .	247,787	5,075	240	242,952
1826 . . . . .	207,765	7,115	1,070	201,720
1827 . . . . .	184,049	5,313	890	179,626
1828 . . . . .	176,354	11,367	6,878	171,865
1829 . . . . .	176,205	17,476	7,569	166,298
1830 . . . . .	142,370	9,550	8,207	141,027

Continued

Table 8.--Total dairy products: Foreign trade of the  
United States, 1790-1929 17-Continued

Year ended September 30	Value			
	Domestic exports	Imports	Reexports	Net exports
	Dollars	Dollars	Dollars	Dollars
1831 . . . . .	264,796	7,381	3,897	261,312
1832 . . . . .	290,820	20,665	18,377	288,532
1833 . . . . .	258,452	24,213	15,945	250,184
1834 . . . . .	190,099	22,719	13,263	180,663
1835 . . . . .	164,809	17,628	6,431	153,612
1836 . . . . .	114,033	44,466	9,917	79,484
1837 . . . . .	96,176	35,047	7,226	68,355
1838 . . . . .	148,191	16,380	4,303	136,114
1839 . . . . .	127,550	38,661	3,536	92,425
1840 . . . . .	210,749	26,992	5,840	189,597
1841 . . . . .	504,815	15,804	4,511	493,522
1842 . . . . .	368,185	9,927	692	378,950
Year ended June 30:				
1843 (9 mo.) . . . .	508,968	4,418	506	505,056
1844 . . . . .	758,829	7,800	75	751,104
1845 . . . . .	878,865	9,122	1,718	871,461
1846 . . . . .	1,563,087	8,054	239	1,555,272
1847 . . . . .	1,741,770	11,220	---	1,730,550
1848 . . . . .	1,361,668	24,022	300	1,337,946
1849 . . . . .	1,354,157	52,699	1,711	1,605,169
1850 . . . . .	1,215,463	85,887	6,929	1,136,505
1851 . . . . .	1,124,652	122,368	8,182	1,010,446
1852 . . . . .	779,391	124,742	2,599	657,248
1853 . . . . .	862,343	400,854	99,806	561,295
1854 . . . . .	1,258,393	257,741	62,254	1,062,906
1855 . . . . .	932,757	272,444	114,664	774,977
1856 . . . . .	1,467,991	375,033	5,593	1,100,551
1857 . . . . .	1,210,507	506,865	30,404	764,046
1858 . . . . .	1,273,773	437,752	3,763	839,784
1859 . . . . .	1,400,213	534,842	2,222	867,593
1860 . . . . .	2,709,951	680,686	3,433	2,032,696
1861 . . . . .	5,677,616	515,422	3,109	5,165,303
1862 . . . . .	6,880,236	500,057	2,590	6,382,769
1863 . . . . .	10,950,547	394,908	---	10,555,639
1864 . . . . .	11,778,038	570,077	339,271	11,547,232
1865 . . . . .	18,930,461	781,556	---	18,208,905

Continued

Table 8.--Total dairy products: Foreign trade of the  
United States, 1790-1929 1/ - Continued

Year ended June 30	Value			
	Domestic exports	Imports	Reexports	Net exports
	Dollars	Dollars	Dollars	Dollars
1866 . . . . .	7,304,679	2,266,504	9,016	5,047,191
1867 . . . . .	9,077,902	882,848	517,096	8,712,150
1868 . . . . .	7,593,169	1,561,494	66,343	6,098,018
1869 . . . . .	6,921,960	1,125,473	---	5,796,487
1870 . . . . .	9,474,163	1,171,783	---	8,302,380
1871 . . . . .	9,606,086	1,470,079	---	8,136,007
1872 . . . . .	9,251,730	1,051,405	---	8,200,325
1873 . . . . .	11,450,929	1,400,652	---	10,050,277
1874 . . . . .	12,991,376	1,255,556	---	11,735,820
1875 . . . . .	15,166,599	857,713	---	14,308,886
1876 . . . . .	13,379,579	636,282	---	12,741,297
1877 . . . . .	17,125,243	503,860	---	16,621,383
1878 . . . . .	18,035,351	635,009	---	17,400,342
1879 . . . . .	18,001,173	536,904	---	17,464,269
1880 . . . . .	16,862,407	611,528	---	16,250,879
1881 . . . . .	22,636,272	867,259	---	21,769,013
1882 . . . . .	16,323,545	1,664,071	---	15,239,474
1883 . . . . .	13,425,191	1,427,532	---	11,997,659
1884 . . . . .	15,414,484	1,350,527	11,394	14,075,351
1885 . . . . .	14,088,055	1,317,494	13,798	12,784,359
1886 . . . . .	10,620,602	1,555,273	6,539	9,071,868
1887 . . . . .	9,578,331	1,318,715	9,611	8,269,227
1888 . . . . .	10,621,212	1,587,912	7,715	9,041,015
1889 . . . . .	10,458,436	1,248,718	11,420	9,221,138
1890 . . . . .	12,778,531	1,416,943	14,976	11,376,566
1891 . . . . .	9,602,482	1,521,851	18,655	8,099,286
1892 . . . . .	10,122,535	1,360,001	14,567	8,767,101
1893 . . . . .	9,297,338	1,545,202	16,878	7,769,014
1894 . . . . .	9,257,939	1,369,719	12,644	7,900,864
1895 . . . . .	6,413,072	1,548,803	13,800	4,878,069
1896 . . . . .	6,029,117	1,580,523	13,715	4,462,309
1897 . . . . .	9,129,427	1,746,752	22,324	7,404,999
1898 . . . . .	8,424,089	1,407,250	14,531	7,031,370
1899 . . . . .	6,580,000	1,517,589	31,885	4,994,296
1900 . . . . .	9,226,520	1,810,055	30,831	7,447,296

Continued



Table 8.--Total dairy products: Foreign trade of the  
United States, 1790-1929 1/ - Continued

Year ended June 30	Value			
	Domestic exports	Imports	Reexports	Net exports
	Dollars	Dollars	Dollars	Dollars
1901	9,403,722	2,185,585	120,518	7,338,655
1902	7,104,770	2,664,538	49,475	4,489,707
1903	4,775,562	3,266,816	34,502	1,543,268
1904	5,588,217	3,340,947	36,281	2,283,551
1905	4,888,941	3,526,625	19,225	1,381,541
1906	8,753,223	4,371,524	23,999	4,405,698
1907	6,633,226	5,831,466	31,290	833,050
1908	4,955,201	5,778,630	35,620	2/ 787,809
1909	3,500,405	6,033,481	39,895	2/ 2,493,181
1910	2,250,421	7,992,805	28,639	2/ 5,713,745
1911	3,283,816	10,116,610	19,980	2/ 6,812,814
1912	4,263,259	10,024,420	25,553	2/ 5,735,606
1913	3,220,693	10,695,402	21,811	2/ 7,452,698
1914	2,965,934	15,367,518	53,801	2/ 12,347,783
1915	14,265,879	14,705,636	543,319	103,562
1916	24,257,572	9,828,725	775,591	15,204,438
1917	49,379,473	7,068,840	889,778	43,200,411
1918	87,819,250	8,379,913	132,454	79,571,791
1919	124,620,578	6,329,824	51,980	118,342,734
1920	131,536,995	21,842,886	1,077,372	110,771,481
1921	49,490,289	27,355,624	510,250	22,644,915
1922	37,363,353	17,521,713	235,724	20,077,364
1923	23,971,781	28,211,706	530,724	2/ 3,709,201
1924	28,716,960	30,690,861	237,178	2/ 10,736,723
1925	26,285,081	29,068,481	434,116	2/ 2,349,284
1926	21,450,300	29,252,408	299,476	2/ 7,502,632
1927	18,265,714	38,952,162	214,901	2/ 20,471,547
1928	17,716,142	34,464,801	312,511	2/ 16,436,148
1929	18,245,434	33,987,943	242,225	2/ 15,500,284
1930				

Continued

Table 8.--Total dairy products: Foreign trade of the  
United States, 1790-1929 1/ - Continued

---

Division of Statistical and Historical Research. Compiled from American State Papers, 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues 1919-1926; January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports of butter first reported in value in 1855; condensed milk, 1900; fresh milk, 1912; evaporated milk, 1920, powdered milk, 1920, infants food, malted milk, etc, 1918.

Imports of butter first reported in value in 1824; cheese, 1825; fresh milk, 1869, condensed milk, 1871; fresh cream, 1910; evaporated milk, 1924, milk powder, 1924; cream powder, 1924.

ReExports of butter first reported in value in 1826; cheese, 1825; condensed milk, 1919; cream fresh, 1916.

1/ Includes butter, cheese, fresh milk and cream, condensed, evaporated and powdered milk and infants food and malted milk.

2/ Net imports.

Table 9 .- Casein or lactarene: Foreign trade of the United States, 1904-1929

Year ended June 30:	Quantity			Value			Average import value per pound
	Imports	Re-exports	Net imports	Imports	Re-exports	Net imports	
	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars	
1904 ..	---	---	---	1,485:	---	1,485:	--
1905 ..	---	---	---	---	---	---	--
1906 ..	---	---	---	59,094:	---	59,004:	--
1907 ..	1/1,557,904:	---	1,557,904:	2/ 92,622:	---	92,622:	6.0
1908 ..	263,471:	---	263,471:	13,471:	---	13,471:	5.1
1909 ..	2,447,352:	---	2,447,352:	184,815:	---	184,815:	7.6
1910 ..	3,769,476:	---	3,769,476:	304,001:	---	304,001:	8.1
1911 ..	13,011,018:	---	13,011,018:	1,109,466:	---	1,109,466:	8.5
1912 ..	9,138,338:	---	9,138,338:	830,845:	---	830,845:	9.1
1913 ..	8,805,891:	---	8,805,891:	649,371:	---	649,371:	7.4
1914 ..	10,798,614:	36,159:	10,762,455:	705,264:	2,383:	702,881:	6.5
1915 ..	7,919,992:	498:	7,919,494:	498,897:	42:	498,855:	6.3
1916 ..	10,376,641:	169,566:	10,207,075:	984,899:	9,027:	975,872:	9.5
1917 ..	12,319,111:	85,445:	12,233,666:	1,843,492:	17,057:	1,826,435:	15.0
1918 ..	12,133,855:	44,192:	12,089,663:	1,765,653:	7,723:	1,757,930:	14.6
1919 ..	8,125,175:	63,157:	8,062,018:	959,995:	9,386:	950,609:	11.8
1920 ..	24,039,313:	108,946:	23,930,367:	2,783,548:	13,203:	2,770,345:	11.6
1921 ..	14,179,764:	10,736:	14,169,028:	1,570,069:	1,338:	1,568,731:	11.1
1922 ..	10,529,295:	---	10,529,295:	706,861:	---	706,861:	6.7
1923 ..	26,094,958:	---	26,094,958:	4,135,484:	---	4,135,484:	15.8
1924 ..	17,441,211:	---	17,441,211:	1,947,906:	---	1,947,906:	11.2
1925 ..	19,515,979:	---	19,515,979:	1,462,526:	---	1,462,526:	7.5
1926 ..	23,032,766:	---	23,032,766:	2,204,075:	---	2,204,075:	9.6
1927 ..	26,319,623:	---	26,319,623:	3,247,992:	---	3,247,992:	12.3
1928 ..	24,143,077:	---	24,143,077:	3,284,381:	---	3,284,381:	13.6
1929 ..	31,210,376:	---	31,210,376:	3,776,123:	---	3,776,123:	12.1
1930 ..	---	---	---	---	---	---	---

Compiled from Commerce and Navigation of the United States, 1904-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

No domestic exports reported. Imports not reported prior to 1904. Imports for consumption 1904-1912; general imports 1913-1928. No reexports reported prior to 1914.

1/ Casein only.

2/ \$28,581 reported as lactarene.



Table 10.--Dairy products: Shipments from the United States to Alaska, 1903-1929

Year ended June 30	Quantity			Value		
	Butter	Cheese	Milk, condensed, evaporated and powdered	Butter	Cheese	Milk, condensed, evaporated and powdered
	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1903	1,876,490	155,063	1/	209,986	22,259	111,589
1904	1,145,119	180,152	1/	270,187	25,655	158,975
1905	1,122,996	217,173	1/	283,550	31,157	242,255
1906	1,651,553	308,289	1/	407,042	46,282	313,182
1907	1,752,538	298,535	1/	449,905	47,238	338,082
1908	1,199,571	275,360	1/	351,729	48,094	303,677
1909	1,683,714	325,145	1/	487,455	54,387	352,488
1910	1,771,426	365,221	4,966,206	552,417	66,550	361,860
1911	1,201,923	231,094	3,550,023	364,907	42,092	274,577
1912	1,395,331	279,477	4,721,643	411,090	52,255	347,482
1913	1,499,365	275,099	4,350,800	483,963	54,415	325,632
1914	1,563,007	293,079	5,050,998	477,995	57,231	412,706
1915	1,668,745	269,862	5,957,305	481,208	49,090	435,192
1916	1,712,309	307,260	5,708,770	524,347	59,747	361,169
1917	1,797,752	340,818	6,830,166	646,124	77,179	567,582
1918	1,617,615	279,454	5,684,433	737,239	79,223	599,419
1919	1,153,567	265,682	4,513,369	664,339	86,874	571,610
1920	1,319,951	270,756	5,333,792	801,432	96,505	663,139
1921	1,372,687	285,141	4,798,020	67,009	69,358	567,768
1922	1,375,423	265,613	4,428,930	542,291	75,296	436,068
1923	1,486,739	279,196	4,902,196	685,834	80,950	456,215
1924	1,522,504	294,487	5,040,192	688,727	86,912	481,293
1925	1,529,242	297,445	5,557,154	676,271	84,695	482,905
1926	1,534,397	305,249	4,967,946	733,971	96,679	468,933
1927	1,398,972	279,228	4,993,322	652,872	82,530	458,513
1928	1,552,364	313,049	5,194,345	735,692	96,761	485,816
1929	1,473,201	305,924	4,781,745	724,196	95,063	427,074
1930						

Compiled from Commerce and Navigation of the United States, 1903-1912;  
Monthly Summary of Foreign Commerce of the United States, June issues,  
1913-1929.

1/ Reported in value only.



Table 11.- Dairy products: Shipments from the United States to  
Hawaii, 1903-1929

Year ended June 30	Quantity			Value		
	Butter	Cheese	Milk, condensed, evaporated and powdered	Butter	Cheese	Milk, condensed, evaporated and powdered
	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1903	365,686	211,704	---	97,302	31,488	98,230
1904	405,409	223,265	---	99,396	29,283	89,686
1905	450,944	211,246	---	106,133	27,239	86,155
1906	454,582	217,024	---	116,714	31,786	95,152
1907	435,236	206,454	---	130,015	31,724	147,614
1908	498,292	189,693	---	146,854	30,080	128,310
1909	595,969	234,522	---	173,648	34,622	135,154
1910	572,097	222,614	1,917,170	179,791	39,494	185,039
1911	629,486	212,849	2,324,201	180,886	36,015	209,656
1912	765,798	266,874	2,393,476	219,237	46,152	193,718
1913	868,045	297,343	2,772,107	283,936	53,370	241,031
1914	738,275	296,698	3,240,561	223,613	58,114	280,789
1915	657,726	304,203	3,969,066	190,101	49,978	344,062
1916	857,470	334,380	3,627,994	253,728	58,639	317,458
1917	1,080,992	348,562	4,108,414	373,625	72,931	432,260
1918	1,010,985	377,179	2,669,683	459,100	95,007	324,340
1919	1,099,530	328,402	2,409,100	592,588	93,122	295,022
1920	1,150,775	317,118	4,548,163	695,818	99,093	681,359
1921	1,783,203	461,910	4,547,716	906,157	128,115	696,510
1922	1,331,755	428,089	4,497,021	574,242	113,495	564,393
1923	1,023,311	435,194	4,758,131	531,374	120,440	623,985
1924	1,006,654	459,431	5,500,736	465,615	130,517	723,045
1925	1,057,597	473,923	5,917,262	463,221	122,583	724,468
1926	821,271	425,648	5,125,888	390,673	128,325	670,307
1927	1,217,093	448,714	6,374,228	569,859	135,989	780,814
1928	1,502,198	509,930	6,456,227	683,053	155,671	778,623
1929	1,537,531	431,951	5,913,367	732,756	136,215	683,820

Compiled from Commerce and Navigation of the United States, 1903-1912;  
Monthly Summary of Foreign Commerce of the United States, June issues,  
1913-1929.

Table 12.- Dairy products: Shipments from the United States to Porto Rico, 1903-1929

Year ended June 30	Quantity			Value		
	Butter	Cheese	Milk, condensed, evaporated and powdered	Butter	Cheese	Milk, condensed, evaporated, and powdered
	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1903	471,995	1,031,163	---	84,662	133,607	14,398
1904	409,006	995,099	---	67,119	128,763	19,372
1905	334,752	1,112,907	---	51,471	139,917	27,962
1906	548,741	1,260,093	---	86,550	168,291	53,951
1907	576,664	1,176,865	---	106,805	179,878	84,982
1908	440,253	732,804	---	89,654	119,140	77,738
1909	504,475	551,374	---	103,564	84,177	64,638
1910	614,898	449,615	1,300,067	125,647	75,545	94,155
1911	870,522	486,035	2,078,837	153,124	82,387	150,726
1912	420,488	896,585	2,696,436	85,383	167,230	190,801
1913	243,112	395,947	2,194,404	62,803	72,029	153,633
1914	281,663	148,773	1,780,445	55,979	27,204	124,634
1915	484,582	412,638	1,598,856	78,223	73,206	116,062
1916	797,786	974,288	2,089,495	128,031	183,655	184,491
1917	882,718	921,704	2,541,972	155,178	214,350	283,360
1918	861,999	1,163,022	3,667,089	182,827	328,714	551,105
1919	873,334	2,302,736	3,406,752	261,215	449,885	504,330
1920	855,529	1,832,643	4,104,734	366,605	614,951	643,047
1921	1,024,389	2,616,991	5,159,856	331,892	777,638	834,375
1922	996,157	2,583,248	3,106,656	304,131	614,632	448,879
1923	1,114,333	2,302,509	3,011,577	371,655	570,575	435,303
1924	1,311,126	2,888,092	3,716,486	427,563	714,598	476,728
1925	743,249	3,114,299	3,917,980	334,310	610,098	480,501
1926	588,454	2,709,737	3,716,111	282,583	485,217	532,267
1927	510,753	2,463,787	4,509,980	286,040	490,066	622,536
1928	530,598	1,687,267	4,705,843	252,697	322,561	582,309
1929	466,338	903,056	5,490,552	241,997	239,237	665,676

Compiled from Commerce and Navigation of the United States, 1903-1912; Monthly Summary of Foreign Commerce of the United States, June issues, 1913-1929.